

*B1
Canc'd
Sub
C1 end*

at least one load resistance section arranged between said DC high-voltage power supply section and said discharge electrode section so as to restrict flowing of electrons from said DC high-voltage power supply section to said discharge electrode section until a predetermined voltage is applied.

*B2
Sub
C3*

3. (Amended) A negative ion emitting apparatus as defined in claim 1, wherein said discharge electrode section is constituted by a needle electrode formed at a distal end thereof with an acute angle to a longitudinal axis of the needle electrode.

4. (Amended) A negative ion emitting apparatus as defined in claim 2, wherein said discharge electrode section is constituted by a needle electrode.

*B3
Sub
C5*

17. (Amended) A negative ion emitting method comprising the step of connecting at least one load resistance section between a DC high-voltage power supply section and at least one discharge electrode section, to thereby restrict flowing of electrons from said DC high-voltage power supply section to said discharge electrode section for enabling an emission of negative ions from said discharge electrode section.

18. (Amended) A negative ion emitting apparatus as in claim 3 wherein the load resistance section includes carbon having a resistance of 20 Ω and the DC high-voltage power supply section to provide 5kV.

*B4 Sub
C1*

20. (Amended) A negative ion emitting apparatus as in claim 19 wherein the respective carbon sections have a resistance of 20 Ω and the DC high-voltage power supply section provides 5kV.

Please add new Claims 21 and 22. ✓